

BAAQMD Weather Factors, February 1999

Date Site	Min Temp (C)					Max Temp (C)					4-5am Ave Wind Speed (m/s)					4-5pm Ave Wind Speed (m/s)					Insolation (Ly/day)					Precip (mm)
	Ros	Kre	Ple	Car	Sma	Ros	Kre	Ple	Car	Sma	Ros	Kre	Ple	Car	Sma	Ros	Kre	Ple	Car	Sma	Ros	Bet	Liv	Alv	Sma	Ros
M 01	-.7	3.3	1.9	4.7	.6	13.4	9.5	13.3	14.1	12.7	.9	3.5	1.1	.7	1.0	3.6	2.2	2.5	3.6	3.8	322	325	326	328	0	0
T 02	-.6	5.6	.7	4.2	-.9	14.7	12.6	15.6	15.5	14.3	.6	2.5	1.0	1.7	.9	2.4	2.4	2.7	2.4	4.5	308	320	328	333	0	0
W 03	.6	6.3	3.6	6.2	1.7	14.3	13.9	16.6	15.1	16.5	1.0	5.1	.8	1.1	1.5	2.9	3.0	2.6	1.8	4.6	316	315	325	331	0	0
T 04	3.0	4.2	5.3	7.9	4.4	14.8	10.8	13.5	14.4	12.9	.7	6.5	1.1	2.1	2.5	2.6	3.2	4.6	4.2	3.4	273	306	304	172	0	0
F 05	-.7	4.5	2.4	5.8	0	11.8	10.1	12.5	13.6	13.5	1.6	2.9	.8	1.9	.8	3.1	8.1	5.3	5.8	3.5	268	303	320	321	0	0
S 06	7.8	5.3	7.2	9.2	4.9	11.3	9.7	12.3	13.2	10.3	5.9	7.2	1.3	4.2	1.9	5.4	17.5	10.5	5.6	2.8	17	32	38	62	64.1	0
S 07	8.3	7.6	10.2	11.6	9.6	13.5	10.4	13.8	14.8	13.6	4.6	12.4	6.8	3.5	3.9	3.7	8.4	3.3	3.4	2.1	150	86	56	95	30.5	0
M 08	7.9	7.9	9.4	11.3	10.2	12.9	10.9	14.4	15.3	13.3	1.5	4.3	1.1	2.0	2.0	2.5	6.1	.7	1.5	3.0	41	76	95	95	20.2	0
T 09	2.2	.5	4.6	6.3	3.0	13.1	10.8	14.2	15.9	12.9	8.0	19.8	10.7	7.8	4.8	5.0	11.3	6.3	8.3	3.9	266	259	196	190	20.9	0
W 10	-1.7	.2	2.4	4.5	.4	11.5	7.4	10.6	12.2	11.3	1.2	7.5	2.0	1.8	1.4	3.1	2.7	3.2	3.0	5.6	330	360	355	317	.3	0
T 11	-1.4	-.1	1.6	3.6	-1.4	13.7	6.6	10.9	14.3	15.6	.8	9.7	.8	2.7	.8	3.6	7.6	3.5	1.8	2.4	326	335	343	368	0	0
F 12	1.8	1.8	2.5	5.4	.4	13.4	10.2	12.7	13.9	16.2	1.1	9.1	1.1	.9	1.0	2.2	3.8	2.5	1.3	1.9	220	205	216	254	0	0
S 13	2.2	4.6	3.7	5.9	2.2	10.7	10.8	15.4	14.4	17.0	.9	1.8	1.5	.9	1.1	1.9	5.6	6.3	2.5	1.9	104	264	259	290	4.0	0
S 14	4.3	3.9	5.7	7.3	4.4	11.9	7.4	10.8	12.7	12.2	.9	3.6	.9	.8	.9	3.1	4.0	3.0	2.5	4.5	232	180	206	166	0	0
M 15	-.1	3.7	2.6	5.8	1.7	12.1	9.5	12.8	13.9	14.3	1.4	2.4	.9	1.9	1.7	2.0	2.8	3.6	2.5	2.4	248	295	291	302	1.4	0
T 16	6.9	4.8	7.9	9.5	6.4	11.8	11.2	13.2	13.9	12.2	.8	6.0	.8	.9	.6	3.0	12.3	5.0	4.7	2.6	42	79	81	77	51.9	0
W 17	7.8	8.4	10.3	10.8	9.9	15.2	13.8	17.9	17.1	19.4	1.3	5.1	1.7	.8	.7	3.0	1.8	1.1	2.5	3.2	251	286	248	325	.3	0
T 18	5.2	4.6	8.2	9.8	7.7	11.1	10.8	14.3	15.5	13.9	1.6	4.4	1.4	1.9	1.7	4.4	10.8	3.0	2.8	6.6	84	101	109	131	8.6	0
F 19	2.7	4.3	4.4	8.2	4.5	17.4	12.9	16.5	16.8	16.8	1.1	4.6	.6	1.8	3.8	2.8	4.3	3.9	2.3	3.7	343	401	400	398	0	0
S 20	3.6	4.2	5.6	7.4	3.3	8.9	9.7	10.6	11.6	12.8	1.5	5.1	1.3	1.2	1.3	3.9	10.1	3.8	3.0	1.3	40	55	49	91	26.7	0
S 21	4.2	2.7	5.9	7.1	2.8	11.1	8.8	11.4	13.8	12.9	1.6	10.1	2.6	2.9	1.0	4.2	6.1	4.1	3.9	3.4	224	287	335	336	4.2	0
M 22	6.5	5.5	7.6	8.7	7.4	14.0	11.7	14.3	15.3	16.2	1.1	3.9	1.5	2.5	1.6	4.3	3.6	3.4	2.0	5.0	236	369	380	394	2.2	0
T 23	8.3	6.1	4.4	6.7	3.6	14.4	13.1	16.4	17.1	18.6	1.0	4.2	.8	.8	1.2	3.2	4.5	4.2	5.3	4.2	218	395	396	399	0	0
W 24	7.9	6.3	5.2	7.8	4.2	13.1	10.5	14.1	16.2	15.4	.5	4.7	1.1	1.5	1.3	4.5	7.5	5.5	3.9	2.0	118	262	254	277	23.3	0
T 25	4.6	3.1	6.7	8.6	6.3	12.8	9.6	12.8	14.4	14.3	2.8	11.6	3.3	2.9	2.6	4.8	7.4	5.9	5.2	3.6	361	233	368	295	6.0	0
F 26	2.1	2.5	3.5	6.9	2.5	12.8	10.0	13.4	14.1	15.3	1.4	3.0	1.3	1.7	.8	3.1	4.5	4.2	3.8	4.6	275	308	376	386	0	0
S 27	8.3	5.3	5.5	7.8	3.5	16.2	15.4	18.8	17.6	20.9	.9	3.0	1.0	.8	1.1	2.6	4.6	2.2	2.8	248	353	370	409	0	0	
S 28	9.3	9.0	10.3	11.8	5.3	13.4	14.2	18.6	18.6	20.9	1.1	5.7	1.3	1.2	1.3	3.0	4.7	5.3	5.2	2.7	67	196	243	339	17.4	0
Ave.	3.9	4.5	5.3	7.5	3.9	13.0	10.8	14.0	14.8	14.9	1.7	6.1	1.8	2.0	1.6	3.4	6.0	4.1	3.5	3.4	212	249	260	267	282.0	0
Normal	4.8	5.5	6.7	8.6	4.8	15.8	11.2	15.1	16.4	16.3	1.6	6.1	1.7	2.0	1.8	3.3	5.7	3.6	3.5	3.5	245	248	252	264	---	0

--- = insufficient data

Site	Name	Elevation (m)	Temperature Normals are for the period:	Wind Speed Normals are for the period:	Insolation Normals are for the period:	Precipitation Normals are for the period:
Ros	= Santa Rosa	29.3	1988-present	1988-present	1990-present	
Bet	= Bethel Island	-1.5			1990-present	
Kre	= Kregor Peak	577.4	1990-present	1990-present		
Ple	= Pleasanton	99.1	1992-present	1992-present		
Liv	= Livermore	150.0				
Car	= San Carlos	1.0	1992-present	1992-present		
Alv	= Alviso	1.0		1993-present		
Sma	= San Martin	29.0	1988-present	1988-present	1990-present	

BAAQMD High-Hour Ozone Concentrations (pphm),

February 1999

Date	BI	CC	FF	FR	GI	HA	LI	LG	MV	NP	OA	PT	RC	SF	SJ	SP	SL	SM	PA	SR	ST	VA	Dist
M 01	3.4	2.8		2.3			3.4		2.2	1.7	2.7	2.1	2.4	2.0				3.3	2.0	2.6	2.6	3.4	
T 02	3.4	3.3		1.4			3.0		2.5	1.9	3.1	2.0	2.4	2.0				3.7	2.1	2.5	2.9	3.7	
W 03	3.0	2.4		2.3			1.6		2.7	1.8	2.5	1.8	2.5	1.9				3.0	2.0	2.9	3.1	3.1	
T 04	3.7	3.6		2.7			3.6		3.1	2.5	3.0	2.4	2.9	3.0				3.6	3.0	3.4	3.0	3.7	
F 05	2.7	3.2		3.4			3.6		2.9	2.3	2.8	3.0	3.3	2.4				3.7	2.8		3.5	3.7	
S 06	2.7	3.7		3.0			3.6		2.1	2.0	2.9	3.1	3.5	2.8				2.7	3.1	3.2	3.0	3.7	
S 07	3.4	3.6		3.2			3.5		3.5	2.5	3.0	3.1	3.3	3.0				3.7	2.9	3.7	3.6	3.7	
M 08	2.4	2.8		2.3			2.9		1.7	2.1	2.4	2.7	2.9	2.1				2.6	2.9	2.5	2.2	2.9	
T 09	4.0	4.1		3.7			4.0		3.6	3.2	3.5	4.1	4.6	3.2				4.5	3.9	3.7	4.1	4.6	
W 10	3.9	3.7		3.0			3.8		3.2	2.7	3.3	3.3	3.2	2.9				3.8	3.1	3.8	3.1	3.9	
T 11	2.8	2.6		3.0			2.7		3.8	2.6	2.3	2.1	2.5	3.5				3.0	2.6	3.4	2.7	3.8	
F 12	2.5	2.7		1.5			2.1		3.0	2.9	2.0	1.2	1.2	.9				3.0	2.4	2.3	2.9	3.0	
S 13	3.0	2.5		2.0			2.7		2.2	2.0	2.6	2.0	2.9	2.2				2.5	1.9	2.1	2.6	3.0	
S 14	4.2	3.9		4.1			3.8		3.2	3.5	3.4	3.5	4.0	3.8				4.0	2.6	3.8	3.7	4.2	
M 15	3.5	3.0		3.7			3.4		2.9	1.8	3.0	2.9	3.2	3.5				3.9	2.0	3.1	2.7	3.9	
T 16	2.5	2.8		1.9			3.3		2.5	1.4	2.4	2.6	2.7	2.2				3.2	2.4	2.5	2.5	3.3	
W 17	4.0	3.7		3.0			3.2		2.9	2.3	3.6	3.0	2.9	2.2				4.0	3.0	3.1	3.7	4.0	
T 18	3.4	2.4		2.9			3.3		2.9	2.7	3.3	3.0	3.3	3.0				3.9	2.7	3.1	3.7	3.9	
F 19	3.8	3.8		3.2			4.0		3.5	2.2	3.2	2.3	2.9	2.9				3.6	2.5	3.0	3.7	4.0	
S 20	3.9	4.0		2.9			4.1		3.4	2.5	3.5	3.3	3.3	3.0				3.9	3.3	3.0	3.6	4.1	
S 21	4.1	4.1		4.1			4.3		3.7	3.2	3.5	3.7	4.1	3.9				4.3	3.4	3.7	3.9	4.3	
M 22	4.4	4.6		3.5			4.2		3.2	2.9	3.7	3.5	3.3	3.7				4.5	2.9	3.3	3.8	4.6	
T 23	4.3	3.9		3.5			4.0		3.2	2.8	3.3	3.3	3.0	3.3				4.0	2.6	3.5	3.7	4.3	
W 24	3.7	3.5		3.4			3.5		3.0	2.6	3.3	3.6	3.5	2.7				3.3	3.5	3.8	2.9	3.8	
T 25	3.9	3.9		4.0			4.0		4.2	3.1	3.3	3.8	4.0	3.7				4.4	3.6	4.1	4.4	4.4	
F 26	3.5	3.0		2.3			2.6		3.2	2.2	2.9	2.2	2.9	2.9				3.2	3.1	3.3	3.3	3.5	
S 27	4.1	3.4		3.4			2.9		3.9	2.2	3.3	2.5	3.1	3.5				3.7	2.5	3.3	3.0	4.1	
S 28	2.9	3.2		2.9			3.0		2.1	1.5	2.1	2.7	2.5	2.9				2.6	3.1	1.8	2.3	3.2	
Max	4.4	4.6		4.1			4.3		4.2	3.5	3.7	4.1	4.6	3.9				4.5	3.9	3.8	4.1	4.6	
D>12.4	0	0		0			0		0	0	0	0	0	0				0	0	0	0	0	
Mean	3.5				3.4				2.4		2.8		2.8					3.6		3.1			
	3.4				3.0				3.0		3.0		3.1					2.7		3.2			

BAAQMD Highest Eight-Hour Average Ozone Concentrations (pphm), February 1999

Date	BI	CC	FF	FR	GI	HA	LI	LG	MV	NP	OA	PT	RC	SF	SJ	SP	SL	SM	PA	SR	ST	VA	Dist
M 01	3.0	2.2		1.5			2.8			1.7	1.0	2.1	1.2	1.7	1.3				2.4	1.4	1.9	1.9	3.0
T 02	2.5	2.1		.8			1.8			1.6	1.0	2.2	.8	1.4	1.1				2.4	1.2	1.5	1.9	2.5
W 03	2.3	1.7		1.2			1.1			1.9	.8	1.9	1.0	1.9	1.0				2.3	2.1	1.8	2.2	2.3
T 04	3.0	3.0		2.3			3.0			2.4	2.0	2.5	2.1	2.4	2.3				3.3	2.2	2.8	2.6	3.3
F 05	2.3	2.9		2.9			2.7			2.2	1.7	2.4	2.6	2.8	2.0				3.2	2.1		2.8	3.2
S 06	2.2	3.4		2.8			3.4			2.2	2.1	2.5	2.6	3.0	2.6				2.5	2.9	3.0	2.6	3.4
S 07	3.0	3.2		2.8			3.3			3.0	2.2	2.7	2.6	2.9	2.6				3.2	2.7	3.3	3.4	3.4
M 08	2.8	3.5		2.8			3.2			2.8	2.7	1.9	3.3	3.5	2.6				3.5	2.4	3.0	3.1	3.5
T 09	3.5	3.8		3.4			3.5			3.2	2.8	3.1	3.4	3.5	2.6				4.0	3.0	3.2	3.6	4.0
W 10	3.5	3.0		2.6			3.2			2.5	2.1	2.9	2.3	2.6	2.2				3.3	2.6	2.8	2.4	3.5
T 11	1.9	2.3		2.0			2.3			3.2	2.4	1.8	1.5	1.7	1.9				2.5	2.2	2.3	2.4	3.2
F 12	1.6	2.0		1.1			1.6			2.3	2.3	1.6	.6	.7	.4				2.5	1.8	1.3	2.2	2.5
S 13	2.6	2.0		1.3			1.7			1.5	.9	2.1	1.5	2.0	1.4				1.7	1.0	1.3	2.1	2.6
S 14	3.4	2.8		3.3			3.1			2.3	2.2	2.6	2.4	3.3	2.8				3.2	1.9	3.0	3.0	3.4
M 15	3.1	2.3		2.8			2.5			2.1	1.3	2.3	1.9	2.4	2.3				3.0	1.6	2.2	2.1	3.1
T 16	2.2	2.6		1.6			2.9			2.3	.8	1.6	1.7	2.7	1.6				2.6	2.0	2.6	2.4	2.9
W 17	3.1	2.9		2.2			2.6			2.4	1.4	2.9	2.1	1.9	1.7				3.5	2.2	2.4	3.2	3.5
T 18	2.8	1.5		2.0			2.8			2.2	1.3	2.6	2.4	2.6	1.9				3.1	2.0	2.4	2.9	3.1
F 19	3.5	3.0		2.7			3.4			3.0	1.5	2.9	2.0	2.1	2.2				3.2	1.9	2.5	2.9	3.5
S 20	3.6	3.7		2.6			3.8			3.0	2.4	3.3	3.2	3.4	1.5				3.8	3.0	2.7	3.5	3.8
S 21	3.7	3.8		3.7			3.9			3.4	2.7	3.2	3.4	3.7	3.5				4.1	2.8	3.3	3.6	4.1
M 22	3.9	4.2		3.1			3.5			2.7	1.9	3.3	2.4	2.1	3.1				3.3	1.9	2.5	3.2	4.2
T 23	3.8	3.5		2.9			2.9			2.2	1.7	2.9	2.4	2.3	2.7				3.0	2.1	3.0	3.2	3.8
W 24	3.4	3.3		2.8			3.5			3.3	2.3	2.9	3.2	3.5	2.8				3.6	2.8	3.5	3.5	3.6
T 25	3.6	3.6		3.5			3.2			3.4	2.1	3.0	2.9	3.2	3.0				3.8		3.2	3.5	3.8
F 26	2.9	2.6		1.8			1.9			2.4	1.4	2.3	1.7	2.0	2.2				2.8		2.3	2.7	2.9
S 27	3.6	2.7		2.3			2.3			3.2	1.4	2.9	1.7	2.1	2.5				2.6	1.9	2.6	2.7	3.6
S 28	2.2	2.6		2.3			2.2			1.5	1.2	1.7	2.3	2.0	2.4				2.3	2.8	1.3	1.9	2.8
Max	3.9	4.2		3.7			3.9			3.4	2.8	3.3	3.4	3.7	3.5				4.1	3.0	3.5	3.6	4.2
D>8.4	0	0		0			0			0	0	0	0	0	0				0	0	0	0	0
Mean	3.0			2.8			2.9			1.8		2.2		2.2					3.0		2.5		2.8
	2.9			2.4						2.5		2.5		2.5					2.2				2.8

BAAQMD Highest Eight-Hour Average Carbon Monoxide Concentrations (ppm), February 1999

Date	BI	CC	FR	LI	NP	OA	PT	RC	SF	SJ	PA	SR	ST	VA	Dist
M 01	.9	1.7	1.5	1.5	1.6	2.0	1.8	2.6	1.7	2.7	.9	1.8	.9	2.9	2.9
T 02	1.0	1.9	1.5	1.9	1.7	2.7	2.4	2.8	2.2	2.9	1.1	2.0	1.5	3.5	3.5
W 03	.5	1.5	1.7	1.9	1.4	2.7	2.6	2.5	1.6	3.1	1.3	1.6	1.7	2.9	3.1
T 04	.1	1.0	1.2	1.3	1.3	1.6	.6	1.1	1.6	1.8	.9	.8	.9	2.0	2.0
F 05	.3	1.4	2.0	2.0	1.2	1.4	1.2	2.6	1.5	1.9	1.0	1.2		2.1	2.6
S 06	.2	.4	.9	.4	1.0	.8	.2	.6	.6	.6	.6	.5	.1	.5	1.0
S 07	.1	.6	1.0	.6	.7	1.2	.7	1.0	.8	1.2	.8	.8	.9	1.2	1.2
M 08	.4	.6	1.1	1.1	1.2	1.2	1.1	1.2	.7	.9	.9	.6	.9	1.5	1.5
T 09	.4	.6	1.5	.5	.7	.8	.5	1.4	.7	1.4	.9	.9	.9	1.4	1.5
W 10	.4	1.4	2.2	.8	1.1	1.4	1.2	2.3	.9	1.8	1.2	1.2	1.0	2.1	2.3
T 11	.5	1.4	1.1	1.2	2.2	.9	.9	2.1	1.6	2.1	.6	1.6	1.6	.8	2.2
F 12	1.0	1.4	1.5	1.9	1.0	1.6	1.8	2.2	1.8	3.8	1.0	1.6	1.4	1.1	3.8
S 13	.8	1.3	1.2	1.4	.9	1.9	1.7	1.7	1.5	2.4	1.0	1.3	.9	1.0	2.4
S 14	.5	.8	1.6	1.4	1.5	1.1	1.1	1.6	1.1	1.9	1.2	1.0	.8	1.6	1.9
M 15	.7	.9	1.2	1.2	1.0	1.1	1.1	1.5	1.2	1.8	.9	1.3	1.2	1.6	1.8
T 16	.6	1.0	1.1	1.3	1.1	1.3	1.0	1.5	1.1	1.0	1.0	1.1	.7	.9	1.5
W 17	.5	.9	1.3	.9	1.5	1.8	1.0	1.2	1.3	1.7	1.0	1.1	.9	1.0	1.8
T 18	.5	.9	1.5	1.0	1.4	1.5	.7	1.3	.9	1.7	.9	1.1	1.0	1.3	1.7
F 19	.3	1.5	.8	1.3	2.5	2.0	.6	1.7	1.1	2.1	1.1	1.9	.8	1.5	2.5
S 20	.4	1.0	1.1	1.1	1.2	1.6	.9	2.1	.9	1.1	1.1	1.2	.9	.8	2.1
S 21	.2	.5	.6	.5	.5	.7	.7	.7	.5	.7	.6	.7	.2	.6	.7
M 22	.3	.7	1.1	1.1	1.0	1.1	.7	1.1	.9	1.7	.8	.9	.5	1.5	1.7
T 23	.3	1.0	1.6	1.7	1.3	1.6	.8	1.5	1.3	2.1	1.4	1.4	.4	1.7	2.1
W 24	.5	1.1	1.6	1.1	.7	1.1	1.1	1.5	1.0	2.2	1.1	.9	.7	1.0	2.2
T 25	.4	.8	1.1	.7	.8	.9	.4	.9	.7	1.5	.8	.9	.8	.7	1.5
F 26	.5	1.2	1.8	1.0	.7	1.5	.6	1.5	.8	2.4	1.0	1.2	.8	1.1	2.4
S 27	.8	1.1	1.4	1.0	.8	1.7	.8	1.3	1.0	1.9	.9	.9	.6	.8	1.9
S 28	.6	1.0	1.1	.8	.7	1.4	.7	1.3	1.1	1.2	1.1	.6	.7	.7	1.4
Max	1.0	1.9	2.2	2.0	2.5	2.7	2.6	2.8	2.2	3.8	1.4	2.0	1.7	3.5	3.8
D> 9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mean	.5	1.3	1.2	1.0	1.6	1.1	1.8	1.0	1.2	1.4		.9			
	1.1		1.2	1.4											

BAAQMD High-Hour Nitrogen Dioxide Concentrations (pphm), February 1999

Date	BI	CC	FR	LI	NP	PT	RC	SF	SJ	PA	SR	ST	VA	Dist
M 01	3	3	3	4	3	4	3	4	5	3	3	3	4	5
T 02	3	4	4	4	3	4	4	4	5	4	3	4	4	5
W 03	3	4	5	4	3	4		4	6	4	3	4	4	6
T 04	3	4	4	4	3	4		4	4	4	3	3	4	4
F 05	2	3	4	4	3	3	5	4	4	4	3	3	3	5
S 06	2	2	3	3	3	3	3	2	3	4	3	1	4	4
S 07	1	2	4	3	2	3	3	4	4	3	3	3	3	4
M 08	2	3	4	4	3	3	3	3	4	3	3	3	3	4
T 09	1	2	4	3	2	1	3	3	4	3	3	3	2	4
W 10	2	4	4	4	4	4	4	4	4	4	3	3	4	4
T 11	3	4	4	4	3	3	4	5	5	3	4	4	3	5
F 12	3	4	4	4	4	3	5	5	6	3	4	4	3	6
S 13	2	4	5	4	3	3	4	4	6	4	4	4	4	6
S 14	2	3	4	4	3	4	3	4	5	4	3	3	3	5
M 15	3	4	5	5	3	4	4	4	5	3	4	3	3	5
T 16	2	3	4	4	3	3	4	4	4	4	4	3	4	4
W 17	2	3	4	5	3	2	5	4	5	4	4	4	4	5
T 18	2	3	4	3	3	3	4	4	5	4	4	3	4	5
F 19	2	3	3	3	4	3	4	5	5	4	4	4	4	5
S 20	2	3	4		3	3	3	4	4	4	3	3	3	4
S 21	1	2	4		3	3	2	3	4	3	2	2	3	4
M 22	1	3	4		3	3	4	4	4	3	3	4	3	4
T 23	2	3	4	4	3	3	4	5	5	4	3	3	3	5
W 24	2	2	3	3	3	3	4	3	4	3	3	2	4	4
T 25	2	4	4	3	3	2	3	3	5	4	4	4	3	5
F 26	1	3	4	4	3	3	3	4	4	3	3	3	3	4
S 27	3	5	5	4	3	4	4	4	5	4	4	3	4	5
S 28	2	3	4	3	3	3	3	4	4	4	3	2	4	4
Max	3	5	5	5	4	4	5	5	6	4	4	4	4	6
D> 25	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mean	2.0		4.0		3.0		3.6		4.5		3.4		3.4	
		3.2		3.6		3.1		3.8		3.5		3.1		

BAAQMD 24-Hour 10-micron Suspended Particulate Concentrations (ug/m³), February 1999
Sampling is done on a US EPA mandated once every 6 days schedule

Date BI CC FR LI NP RC SF SJ TR SR ST VA Dist

M 01
T 02 24
W 03
T 04
F 05 21 29 28 32 29 35 30 26 20 35
S 06

S 07
M 08
T 09
W 10
T 11 15 19 16 15 8 16 24 30 22 18 19 12 30
F 12
S 13

S 14
M 15
T 16
W 17 20 10 14 10 11 21 20 16 18 14 12 10 21
T 18
F 19
S 20

S 21
M 22
T 23 15 18 25 24 19 23 28 32 28 25 18 18 32
W 24
T 25 10
F 26
S 27

S 28

Max 20 21 29 28 24 32 29 35 30 26 20 18 35
D > 50 0 0 0 0 0 0 0 0 0 0 0 0 0

Mean 15 17 21 19 16 23 25 28 25 21 17 13

BAAQMD 24-Hour Average Sulfur Dioxide Concentrations (ppb), February 1999

Date	BI	CC	CR	MA	PT	SF	PA	VA	Dist
M 01	2	5	1	2	3	2	2	2	5
T 02	2	7	1	2	4	3	3	3	7
W 03	2	6	4	2		3	3	3	6
T 04	2	2	1	1	3	2	2	2	3
F 05	2	1	1	1	2	1	3	2	3
S 06	1	1	1	1	1	1	2	1	2
S 07	1	1	1	1	1	1	2	1	2
M 08	1	1	1	1	1	1	2	2	2
T 09	2	1	1	1	2	1	1	0	2
W 10	2	2	2	1	2	2	1	2	2
T 11	1	1	2	1	1	3	4	1	4
F 12	1	1	2	2	1	3	6	1	6
S 13	1	2	3	2	2	3	4	1	4
S 14	2	2	1	1	4	2	2	1	4
M 15	2	2	2	1	4	2	2	2	4
T 16	1	1	2	1	1	1	1	2	2
W 17	1	2	1	1	1	2	2	1	2
T 18	1		2	1	1	1	2	1	2
F 19	1	2	2	1	3	3	1	1	3
S 20	1	1	1	1	1	2	3	1	3
S 21	1	1	1	1	0	1	2	0	2
M 22	2	1	2	1	1	2	2	1	2
T 23	3	1	2	1	4	1	2	1	4
W 24	1	1	3	1	1	1	2	2	3
T 25	1	1	2	1	2	1	1	0	2
F 26	1	4	1	1	4	3	2	1	4
S 27	0	2	4	2	2	2	3	2	4
S 28	0	1	2	2	1	1	2	2	2
Max	3	7	4	2	4	3	6	3	7
D> 50	0	0	0	0	0	0	0	0	0
Mean	1.4	2.0	1.8	1.2	2.0	1.8	2.3	1.4	

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Number of days when standards were exceeded by Station, February 1999

Station	abbr	California Stds.				National Stds.			PM10 Ann. Average	PM10 Ann. Geo. Mean
		O3-1hr	NO2	SO2	PM10*	O3-1hr	O3-8hr	CO		
Bethel Island	BI	0	0	0	0	0	0	0	21.3	18.5
Concord	CC	0	0	0	0	0	0	0	19.6	17.3
Crockett	CR			0						
Fairfield	FF									
Fremont	FR	0	0		0	0	0	0	22.8	20.9
Gilroy	GI									
Hayward	HA									
Livermore	LI	0	0		0	0	0	0	22.4	20.1
Los Gatos	LG									
Martinez	MA			0						
Mountain View	MV									
Napa	NP	0	0		0	0	0	0	17.4	15.8
Oakland	OA	0				0	0	0		
Pittsburg	PT	0	0	0		0	0	0		
Redwood City	RC	0	0		0	0	0	0	23.9	21.6
San Francisco	SF	0	0	0	0	0	0	0	22.8	20.6
San Jose	SJ	0	0		0	0	0	0	27.1	24.0
SJ Piedmont	SP									
SJ Tully Road	TR			0				0	23.7	21.0
San Leandro	SL									
San Martin	SM									
San Pablo	PA	0	0	0		0	0	0		
San Rafael	SR	0	0		0	0	0	0	20.9	19.3
Santa Rosa	ST	0	0		0	0	0	0	19.1	17.5
Vallejo	VA	0	0	0	0	0	0	0	17.3	14.8
District	Dist	0	0	0	0	0	0	0		

*PM10 is sampled once every 6 days

AMBIENT AIR QUALITY STANDARDS

Pollutant	Time	California Standards		National Standards		Method
Ozone	1 Hour	9 pphm		12 pphm		Ethylene
	8 Hour	-		8 pphm		Chemiluminescence
Carbon Monoxide	8 Hour	9.0	ppm	9	ppm	Non-dispersive Infrared
	1 Hour	20	ppm	35	ppm	Spectroscopy (NDIR)
Nitrogen Dioxide	Annual Average	-		5.3 pphm		Gas Phase
	1 Hour	25 pphm		-		Chemiluminescence
Sulfur Dioxide	Annual Average	-		30 ppb		Pararosoaniline
	24 Hour	50 ppb		140 ppb		
Suspended Part. Matter (PM10)	Annual Average	-		50 ug/m ³		Size Selective Inlet
	Ann. Geo. Mean	30 ug/m ³		-		High Volume Sampler
	24 Hour Average	50 ug/m ³		150 ug/m ³		